

51. (New) A pointing device comprising:

- a housing;
- a first sensor disposed within the housing and positionable over a first surface, the surface having a plurality of uniquely coded positions arranged in a gradient, the first sensor to detect the uniquely coded position underneath the first sensor;
- a second sensor disposed within the housing and positionable over a second surface, the surface having a plurality of uniquely coded positions arranged in a gradient, the second sensor to detect the uniquely coded position underneath the second sensor: and
- whereby the position detected by the first sensor and the position detected by the second sensor relates to a unique position of the device and information relative to such position is communicated.

REMARKS

Applicant herewith cancels claims 1-29 in the present case and submits new claims 30-51. The present case is a continuation of application serial number 08/890,186, filed July 9, 1997.

New claims 30-51 are pending in the present application and are related to claim numbered 7-28 in the related case. The claims are supported by the specification.

Applicant respectfully requests consideration and allowance of all claims in the pending application.

CONCLUSION

Applicant believes the pending claims are in condition for allowance and requests consideration of the application and allowance of the claims. The Examiner is invited to telephone the below-signed attorney at 612-373-6911 to discuss any questions which may remain with respect to the present application. If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 50-0439.

PRELIMINARY AMENDMENT

Serial Number: Unknown

Filing Date: Herewith

Title: POINTING DEVICE WITH ABSOLUTE AND RELATIVE POSITIONING CAPABILITY

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Dkt: 450.129US2

Respectfully submitted,

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By his Representatives,

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Date January 25, 2000 By D.W. Black
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CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EL517793078US

Date of Deposit: January 25, 2000

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Shawn Hise
Name

S. Hise
Signature